



## Department of Energy

Idaho Operations Office  
850 Energy Drive  
Idaho Falls, Idaho 83401-1563

December 22, 2003

Mr. Wayne Pierre, Team Leader  
Environmental Cleanup Office  
U.S. Environmental Protection Agency  
Region X  
1200 Sixth Avenue  
Seattle, Washington 98101

Daryl F. Koch, Acting Remediation Manager  
Waste Management and Remediation Division  
Idaho Department of Environmental Quality  
1410 North Hilton  
Boise, Idaho 83706-1255

Subject: Transmittal of the Draft Final Explanation of Significant Differences for the Final Record of Decision for the Idaho Nuclear Technology and Engineering Center, Operable Unit 3-13 and Supporting Documentation— (EM-ER-03-314)

Reference: Agreement to Resolve Dispute Waste Area Group 3, Operable Unit 3-13, effective February 21, 2003 (OCC-03-025)

Dear Mr. Pierre and Mr. Koch:

Enclosed you will find copies of the draft final *Explanation of Significant Differences for the Final Record of Decision for the Idaho Nuclear Technology And Engineering Center, Operable Unit 3-13* (DOE/ID-11109). This document was prepared to comply with the requirement described in Section 3.4 of the *Agreement to Resolve Dispute* (ARD) Waste Area Group 3, Operable Unit 3-13, effective February 21, 2003 (OCC-03-025). Also submitted with this letter is the revised supporting Engineering Design File (EDF) entitled "INTEC Injection Well: Summary of Historical Information and Groundwater Quality Trends" (EDF-3943).

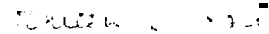
The draft final version of the ESD submitted herein reflects agreement reached in negotiations between the Department of Energy, the Environmental Protection Agency, and the Idaho Department of Environmental Quality. It includes specific groundwater monitoring requirements, with the establishment of an action level for Iodine-129. If the action level is exceeded, monitoring of existing wells and possibly a new monitoring well may be required. If fate and transport modeling predict groundwater concentrations in the year 2095 exceed the remedial action objectives of the OU 3-13 Record of Decision (ROD), then a contingent pump and treat remedy will be implemented.

Pierre, Koch

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If you have questions or need additional information, please contact Rachel Hall at (208) 526-1661.

Sincerely,



Kathleen E. Hain, Lead  
Environmental Restoration Program

Enclosure

cc: M. English, IDHW, **DEQ, 1410** N. Hilton, *Boise*, **ID 83706 (4)**  
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RECORD NOTES:

1. This transmits the Draft Final Explanation of Significant Differences for the Final Record of Decision for the Idaho Nuclear Technology and Engineering Center, Operable Unit 3-13 and Supporting Documentation to the State and **EPA**.
2. R. Hall prepared this letter for **K. Hain's** signature.
3. This letter/memo closes CATS number **N/A**.
4. The attached correspondence has no relation to the Naval Nuclear Propulsion Program. Naval Reactors concurrence is *not* required.